

**Notice of Allowability****Application No.**

10/098,698

**Applicant(s)**

JORDAN, ROYCE D.

**Examiner**

WILLIE J. DANIEL JR

**Art Unit**

2617

**- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 09/13/2011.
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on \_\_\_\_; the restriction requirement and election have been incorporated into this action.
3. ☒ The allowed claim(s) is/are 1-12 and 15-24.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_.
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_.

WILLIE J DANIEL JR/  
Primary Examiner, Art Unit 2617

### DETAILED ACTION

1. This action is in response to applicant's amendment filed on 13 September 2011. **Claims 1-12 and 18-24** are now pending in the present application and **claims 13-17** are canceled.

### EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Charles Griggers (Reg. No.: 47,283) on 09 December 2011.

3. The application has been amended as follows:

### *Claims*

- a. On line 1 of **claim 1**, "communication" has been replaced with --communications--.
- b. On line 9 of **claim 1**, --, wherein the local exchange point of presence comprises a local telephone number that is provided to the wireless client-- has been inserted after "client".
- c. On line 10 of **claim 1**, "a" has been replaced with --the--.
- d. On line 13 of **claim 1**, --cellular-- has been inserted before "service".
- e. On line 14 of **claim 1**, --first-- has been inserted after "local".
- f. On line 14 of **claim 1**, --through at least a top node-- has been inserted before "to".

- g. On line 14 of **claim 1**, ~~--second--~~ has been inserted after "remote".
- h. On line 15 of **claim 1**, ~~--wherein providing the telecommunications cellular service further comprises communicating with the wireless client from the local first gateway local to the geographic location of the wireless client; communicating with a second wireless client from the remote second gateway local to a geographic location of the second wireless client, the first and second gateways being geographically remote from each other; and routing messages from the local first gateway to the remote second gateway through at least one of the intermediate network and the top node, thereby avoiding long distance charges,--~~ has been inserted after "charges,".
- i. On line 1 of **claim 2**, "telecommunications" has been replaced with ~~--communications--~~.
- j. On line 2 of **claim 5**, "a" has been replaced with ~~--the--~~.
- k. On line 2 of **claim 6**, ~~--cellular--~~ has been inserted before "service".
- l. On line 1 of **claim 8**, "communication" has been replaced with ~~--communications--~~.
- m. On line 3 of **claim 9**, ~~--, the local contact information including the local telephone number--~~ has been inserted after "information".
- n. On line 2 of **claim 10**, "a" has been replaced with ~~--the--~~.
- o. On line 2 of **claim 12**, ~~--further--~~ has been inserted before "comprises".
- p. **Claim 15** has been Canceled.
- q. **Claim 16** has been Canceled.
- r. **Claim 17** has been Canceled.
- s. On line 1 of **claim 18**, "communication" has been replaced with ~~--communications--~~.
- t. On line 1 of **claim 18**, "**16**" has been replaced with ~~--1--~~.

- u. On line 1 of **claim 18**, “further comprising:” has been replaced with ~~--wherein providing the telecommunications cellular service further comprises--~~.
- v. On line 2 of **claim 18**, “a” after “from” has been replaced with ~~--the remote--~~.
- w. On line 2 of **claim 18**, “the” after “to” has been replaced with ~~--a--~~.
- x. On lines 3-8 of **claim 18**, “, the first and second gateways being geographically remote from each other; and routing messages from the first gateway to the second gateway through at least one of an intermediate network and top node, thereby avoiding long distance charges” has been deleted after “system”.
- y. On line 2 of **claim 19**, “a” before “request” has been replaced with ~~--the wireless data--~~.
- z. On line 2 of **claim 19**, “a” before “telecommunications” has been replaced with ~~--the--~~.
- aa. On line 2 of **claim 19**, ~~--cellular--~~ has been inserted before “service”.
- bb. On line 2 of **claim 19**, “a” after “from” has been replaced with ~~--the--~~.
- cc. On line 6 of **claim 19**, ~~--cellular--~~ has been inserted after “telecommunication”.
- dd. On line 7 of **claim 19**, ~~--wireless--~~ has been inserted before “client”.
- ee. On line 10 of **claim 19**, ~~--available--~~ has been inserted before “telecommunication”.
- ff. On line 11 of **claim 19**, “a” before “cellular” has been replaced with ~~--the--~~.
- gg. On line 11 of **claim 19**, “a” after “station” has been replaced with ~~--the--~~.
- hh. On line 13 of **claim 19**, “a” has been replaced with ~~--the--~~.
- ii. On line 19 of **claim 19**, ~~--and the local contact information including the local telephone number--~~ has been inserted after “table”.
- jj. On line 20 of **claim 19**, ~~--cellular--~~ has been inserted before “service”.
- kk. On line 20 of **claim 19**, “a” has been replaced with ~~--the--~~.

- ll. On line 23 of **claim 19**, “a” has been replaced with ~~--the--~~.
- mm. On line 23 of **claim 19**, ~~--first--~~ has been inserted before “gateway”.
- nn. On line 24 of **claim 19**, “a” has been replaced with ~~--the--~~.
- oo. On line 24 of **claim 19**, ~~--second--~~ has been inserted before “gateway”.
- pp. On line 26 of **claim 19**, ~~--second--~~ has been inserted before “gateway”.
- qq. On line 27 of **claim 19**, “an” has been replaced with ~~--the--~~.
- rr. On line 10 of **claim 20**, “the” before “geographic” has been replaced with ~~--a--~~.
- ss. On line 10 of **claim 20**, ~~--, wherein the local exchange point of presence comprises a  
local telephone number that is provided to the wireless client--~~ has been inserted after  
“client”.
- tt. On line 11 of **claim 20**, “a” has been replaced with ~~--the--~~.
- uu. On line 14 of **claim 20**, ~~--cellular--~~ has been inserted before “service”.
- vv. On line 15 of **claim 20**, ~~--through at least a top node--~~ has been inserted before “to”.
- ww. On line 16 of **claim 20**, ~~--wherein providing the telecommunications cellular service  
further comprises communicating with the wireless client from the local gateway local to  
the geographic location of the wireless client; communicating with a remote wireless  
client from the remote gateway local to a geographic location of the remote wireless  
client, the gateways being geographically remote from each other; and routing messages  
from the local gateway to the remote gateway through at least one of the intermediate  
network and the top node, thereby avoiding long distance charges,--~~ has been inserted  
after “charges,”.
- xx. On line 8 of **claim 21**, “the” before “geographic” has been replaced with ~~--a--~~.

- yy. On line 9 of **claim 21**, --, wherein the local exchange point of presence comprises a local telephone number that is provided to the wireless client-- has been inserted after "client".
- zz. On line 11 of **claim 21**, "a" has been replaced with --the--.
- aaa. On line 14 of **claim 21**, --cellular-- has been inserted before "service".
- bbb. On line 15 of **claim 21**, --through at least a top node-- has been inserted before "to".
- ccc. On line 16 of **claim 21**, --wherein providing the telecommunications cellular service further comprises communicating with the wireless client from the local gateway local to the geographic location of the wireless client; communicating with a remote wireless client from the remote gateway local to a geographic location of the remote wireless client, the gateways being geographically remote from each other; and routing messages from the local gateway to the remote gateway through at least one of the intermediate network and the top node, thereby avoiding long distance charges-- has been inserted after "charges",.
- ddd. On line 1 of **claim 22**, "computer-readable" has been replaced with --computer readable--.
- eee. On line 9 of **claim 22**, "the" has been replaced with --a--.
- fff. On line 10 of **claim 22**, --, wherein the local exchange point of presence comprises a local telephone number that is provided to the wireless client-- has been inserted after "client".
- ggg. On line 12 of **claim 22**, "a" has been replaced with --the--.
- hhh. On line 15 of **claim 22**, --cellular-- has been inserted before "service".
- iii. On line 16 of **claim 22**, --through at least a top node-- has been inserted before "to".

jjj. On line 17 of **claim 22**, ~~--wherein providing the telecommunications cellular service further comprises communicating with the wireless client from the local gateway local to the geographic location of the wireless client; communicating with a remote wireless client from the remote gateway local to a geographic location of the remote wireless client, the gateways being geographically remote from each other; and routing messages from the local gateway to the remote gateway through at least one of the intermediate network and the top node, thereby avoiding long distance charges,--~~ has been inserted after "charges,".

kkk. On line 2 of **claim 23**, "computer-readable" has been replaced with ~~--computer readable-~~  
-.

lll. On line 2 of **claim 24**, ~~--cellular--~~ has been inserted before "service comprises".

***Allowable Subject Matter***

4. **Claims 1-12 and 18-24** are allowed.

***Reasons For Allowance***

5. The following is an examiner's statement of reasons for allowance:

- a. **Claims 1-12 and 18-24** are allowed in view of applicant's amendment and accompanying remarks as well as applicant's authorization of an Examiner's amendment (see above).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."



***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
- a. Chang et al. (US 7,280,530 B2) discloses an apparatus and method for integrated voice gateway.
  - b. DiCamillo et al. (US 2002/0061100 A1) discloses virtual telephony.
  - c. Whitezel (US 2002/0128022 A1) discloses an alternate directory number on outbound calls.
  - d. Rautila (US 6,714,797 B1) discloses a system and method for the transfer of digital data to a mobile device.
  - e. Griffith et al. (US 6,195,558 B1) discloses an automatic reassignment of a telephone number of a wireless terminal based on location of the wireless terminal.
  - f. Croughwell et al. (US 5,966,654) discloses a recyclable cellular telephone and method and apparatus for supporting the use of a recyclable cellular telephone within a cellular telephone network acting as a theme park communicator/scheduler.
7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to WILLIE J. DANIEL JR whose telephone number is (571)272-7907. The examiner can normally be reached on 8:30-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on (571) 272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/WILLIE J DANIEL JR/  
Primary Examiner, Art Unit 2617

WJD,JR  
12 December 2011